

Signing of MoU between JSWECE & MSRIT

23rd June 2009

JSW Energy Centre of Excellence (JSWECE) has been established by JSW Energy Limited, the energy vertical of the dynamic USD 4 Billion JSW Group with the objective of training engineers in the entire gamut of O&M of thermal power plants, thereby providing skilled and competent man power to meet the ever growing demand for skilled engineers by Power Sector in the Country. JSWECE will also provide technical training to the power professionals to enhance their skill and competency levels by offering tailor made programs in power plant engineering & O&M. This Centre aims to serve as an advanced research and knowledge centre for development of Indian Power Sector. JSWECE, with its state of the art facilities including smart class rooms, model room, simulator facilities, a well stacked library and computer based training, has been recognised by the Central Electricity Authority (CEA) for imparting advanced power plant training in line with the power sector requirements. JSWECE is situated in the sprawling O P Jindal Centre set up by JSW near its huge industrial complex housing JSW Steel Ltd, JSW Energy Ltd, JSW Cement Ltd, JOPCL etc at Vijayanagar in Bellary Dist in Karnataka.

JSWECE has signed a Memorandum of Understanding with M.S. Ramaiah Institute of Technology (MSRIT), Bangalore, an Autonomous Institute affiliated to Visvevaraya Technological University, Belgaum, Karnataka for offering a one-year full-time Post Graduate Diploma in Power Plant Engineering for engineering graduates. The MoU was signed on 23rd June 2009 between Dr. K. Rajanikanth, Principal, MSRIT and Mr. S. S. Rao, JMD & CEO, JSW Energy Ltd at MSRIT in Bangalore. The course has been conceptualized by JSWECE and MSRIT to bridge the supply-demand gap with respect to skilled and competent manpower available for the power industry in the country. The objective of the course is to provide specialist power engineers to meet the challenges and the requirements of the power sector. The expected outcome of the course is completely trained power professionals who would be fit to work as O&M experts of power plants and also as functional experts in related industries.



Mr. S.S. Rao, JMD & CEO, JSW Energy Ltd. and Dr. K. Rajanikanth, Principal, MSRIT

The course would be conducted at JSWECE by the core faculty at the centre with faculty support from Department of Mechanical Engineering at MSRIT and experts from JSW Energy's power plants. The curriculum is a blend of power plant engineering concepts, advanced power plant technologies and practical skills in operation & maintenance of modern power plants. Faculty from MSRIT will be teaching specific modules in the curriculum. The course certification will be jointly by MSRIT and JSWECE.

Admissions for the course have started and the course is slated to be launched in August 2009. JSWECE will be the first training institute in the Private Sector to use the dynamic PC-based power plant simulator of 300 MW capacity. The Institute presently houses a 160 MW thermal power plant simulator on which power plant operators are being trained. The 300 MW high fidelity dynamic emulated power plant simulator, which will be the replica of the 300 MW Units being commissioned by JSW Energy at Vijayanagar in Karnataka (4X300 MW) and Ratnagiri in Maharashtra (4X300 MW), is under advanced stages of development and will be operational for training at the Institute shortly. JSWECE will also offer advanced simulator training programs to other power generating companies. The Centre has already trained over 100 engineers in the first year of its operation. Hostel facilities are available for the students.

JSWECE will offer Post Diploma Certificate course in power plant engineering in September 2009 for Diploma Engineers. The centre will also offer basic Power Plant Familiarisation programs for final year engineering students as well short term induction programs for employees of power companies.

Picture Gallery:



Mr. S.S. Rao, JMD & CEO, JSWEL speaking on the occasion.